

L6 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 1996:400558 CAPLUS  
DOCUMENT NUMBER: 125:51527  
TITLE: Cockroach repellents containing sesquiterpenes  
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PATENT ASSIGNEE(S): Tokiwa Kanpo Pharma, Japan  
SOURCE: Jpn. Kokai Tokkyo Koho, 9 pp.  
CODEN: JKXXAF  
DOCUMENT TYPE: Patent  
LANGUAGE: Japanese.  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 08081306 ✓	A2	19960326	JP 1994-217066	19940912
			JP 1994-217066	19940912

PRIORITY APPLN. INFO.:

AB Cockroach repellents contain (A) sesquiterpenes containing  $\geq 1$  groups chosen from CMe2OH, CHMeCH2OH, CH2OH, and cyclic ketones and  $\geq 1$  double bonds or (B) sesquiterpene alcs. containing 1 group chosen from CMe2OH and CHMeCH2OH and terminal methylene as active ingredients. Elemol at 1.0 g/m2 showed 71-100% repellency against *Blattella germanica* and *Periplaneta fuliginosa* at 24 h after the application.

IT 473-15-4P,  $\beta$ -Eudesmol 639-99-6P, Elemol 4674-50-4P, Nootkatone 15051-81-7P, 10-epi- $\gamma$ -Eudesmol 16223-63-5P, Khusimol 18444-79-6P,  $\beta$ -Vetivone 28102-68-3P, Vetiselinol  
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); BUU (Biological use, unclassified); PUR (Purification or recovery); BIOL (Biological study); PREP (Preparation); USES (Uses)

(cockroach repellents containing sesquiterpenes)